

Harrison County 2003 EQIP Ranking

*Name*_____ *Tract #*_____

For the purposes of this ranking:

- Water is defined as any channel that conveys water after a rain event and includes ponds, lakes, wetlands and sinkholes.*
- Woodland is defined as any area of trees and shrubs at least 100' wide and a minimum of one acre in size.*
- All tracts of land resulting in a high ranking will have a field visit to determine practices and costs. All concerns identified and scored in the office ranking process will be verified in the field and may change the ranking results.

Landowner/Producer Date

NRCS Representative Date

WATER QUALITY

- Will nutrient and/or pesticide runoff & leaching concerns be addressed?

1. Are nutrients (animal waste & fertilizer) being applied on this tract? Y or N

2. Are pesticides being applied on this tract? Y or N

If yes to 1 and/or 2, Use the Nutrient & Pest Management Eligibility Requirements Checklists and complete the signature page to determine if concerns are present.

If yes for nutrient concerns – 20 pts.

If yes for pest concerns – 20 pts.

- The area of treatment distance to **water*:
 - 0 to 300 ft. – 20 pts.*
 - 301 to 600 ft. – 10 pts.*
 - 601 + ft. – 0 pts.*
- Will livestock be excluded from **water* or **woodlands*? *If yes – 20 pts.*
- Is the area to be treated Karst topography? *If yes – 20 pts.*
(Reference State Karst Area Map)

High (60+ pts.)

Medium (40-59 pts.)

Low (0-39 pts.)

EROSION

- Is gully erosion present that will be addressed on cropland, grassland or woodland?

100 to 500 ft. – 10 pts.

500 to 1000 ft. – 20 pts.

1000+ ft. – 30 pts.

- Is sheet and rill erosion occurring that will be addressed?

1. If cropland, is the field designated HEL for Food Security Act purposes? Y or N

If HEL, is tillage being used in the cropping system? Y or N

2. If pasture, is the field predominantly bare soil? Y or N

Yes to 1 Or 2 – 20 pts.

- The predominant slope of all fields where erosion will be addressed (identified from the soil survey):

A (0-2%) – 5 pts.

B (2-6%) – 10 pts.

C (6-12%) – 15 pts.

D (12-18%) – 20 pts.

- The distance to **water* where erosion will be addressed:

0 to 300 ft. – 30 pts.

301 to 600 ft. – 15 pts.

601 + ft. – 0 pts.

High (50+ pts.)

Medium (30-49 pts.)

Low (0-29 pts.)

LIVESTOCK

- Will livestock be excluded from **water* and/or *woodlands*?
If yes – 40 pts.
- Does the site contribute nutrient/waste runoff to **water*?
If yes – 20 pts.
- Are pastures overgrazed resulting in poor plant health and soil erosion?
If yes – 20 pts.
- Does livestock have adequate quality and quantity of drinking water? (Reference FOTG 528A Prescribed Grazing Standard)
If no – 20 pts.
- The area of treatment distance to **water*:
0 to 250 ft. – 20 pts.
251 to 500 ft. – 10 pts.
501+ ft. – 0 pts.

High (60+ pts.)

Medium (40-59 pts.)

Low (0-39 pts.)

FORESTRY

- Will livestock be excluded from ***woodland**? *If yes – 30 pts.*
- The site index of the area of treatment: *(Reference FOTG Section II, Forest Land Soil & Site Info) Site index for the predominant soil type on areas of treatment will be used.*
81 or > - 40 pts.
61 to 80 – 25 pts.
61 or < - 10 pts.
- Will existing ***woodlands** be connected to enhance wildlife habitat? *If yes – 20 pts.*
- Is the area of treatment contiguous to ***environmentally sensitive areas**? **(Streams, ponds, reservoirs, water wells, wetlands, community water supplies, endangered/threatened species locations – Reference FOTG Sec II T & E Maps)*
If yes – 10 pts.

High (50+ pts.)

Medium (30-49 pts.)

Low (0 –29 pts.)